# UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,071,230 B2 Page 1 of 4

APPLICATION NO.: 09/911195 DATED: July 4, 2006

INVENTOR(S) : Kathleen C.M. Campbell

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### On the title page:

Item (75) Inventor: "Kathleen C.M. Cambpell" should read -- Kathleen C. M. Campbell --.

#### Item 56

## On page 3 of the patent, second column:

"Molteni, F., et al". should read -- Molteni, F., et al. "The Use of S-adenosyl-methionine as a radioprotective agent" *Gazette Medica Italiana*, 1978, Vol. 137, No. 7-8, pgs. 303-308. --.

#### Column 29:

Claim 17, line 7, "The method" should read -- A method --.

## Claim 20 Line 25 should read:

-- 20. The method as set forth in claim 17, further comprising administering to said patient a supplemental amount of said otoprotective agent after the administration of said effective amount, the administration of said supplemental amount of said otoprotective agent being sufficient to maintain a blood serum level of otoprotective agent within said patient of from about 20% to about 70% of the blood serum level achieved by administration of the effective amount of said otoprotective agent. --.

#### Claim 21 Line 30 should read:

-- 21. A method for preventing or treating ototoxicity in a patient exposed to noise for a time and at an intensity sufficient to result in ototoxicity, comprising administering to said patient an anti-ototoxic effective amount of an otoprotective agent comprising methionine; provided that, at the time said otoprotective agent is administered, an antineoplastic effective dose of cisplatin has not been administered or prescribed for administration to said patient. --.

#### Claim 22 Line 33 should read:

-- 22. The method as set forth in claim 21 wherein said otoprotective agent is selected from the group consisting of D-methionine, L-methionine, D,L-methionine, a pharmaceutically acceptable salt thereof and a combination thereof. --.

#### Claim 23 Line 35 should read:

-- 23. The method as set forth in claim 21, wherein said otoprotective agent is D-methionine. --.

#### Claim 24 Line 37 should read:

-- 24. The method as set forth in claim 21, wherein said otoprotective agent is administered prior to said noise exposure. --.

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INVENTOR(S)

: Kathleen C.M. Campbell

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#### Column 29 continued:

Claim 25 Line 40 should read:

-- 25. The method as set forth in claim 21, wherein said otoprotective agent is administered simultaneously with said noise exposure. --.

#### Claim 26 Line 43 should read:

-- 26. The method as set forth in claim 21, wherein said otoprotective agent is administered subsequently to said noise exposure. --.

#### Claim 27 Line 46 should read:

-- 27. The method as set forth in claim 21, wherein said effective amount of said otoprotective agent is administered to said patient in a time period ranging from about 336 hours before to about 336 hours after said exposure to noise. --.

#### Claim 28 Line 50 should read:

-- 28. The method as set forth in claim 27, wherein said effective amount of said otoprotective agent is administered to said patient in a time period ranging from about 48 hours before to about 48 hours after said exposure to noise. --.

#### Claim 29 should read:

-- 29. The method as set forth in claim 24, wherein said otoprotective agent is administered orally, parenterally, or topically to the round window membrane. --.

#### Column 30

# Claim 30 Line 1 should read:

-- 30. The method as set forth in claim 29, wherein the administration of said effective amount of said otoprotective agent results in a blood serum level equivalent to that achieved by parenteral administration in the range of from about 10 mg/kg body weight to about 400 mg/kg body weight. --.

#### Claim 31 Line 7 should read:

-- 31. The method as set forth in claim 21, further comprising administering to said patient a supplemental amount of said otoprotective agent after the administration of said effective amount. --.

## Claim 32 Line 11 should read:

-- 32. The method as set forth in claim 31, wherein said supplemental amount of said otoprotective agent is administered orally, parenterally, or topically to the round window membrane of said patient. --.

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PATENT NO. : 7,071,230 B2 Page 3 of 4

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#### Column 30 continued:

Claim 33 Line 17 should read:

-- 33. The method as set forth in claim 32, wherein the administration of said supplemental amount of said otoprotective agent is sufficient to maintain an effective blood serum level of the otoprotective agent in said patient for a period of from one to fourteen days after the administration of said effective amount. --.

#### Claim 34 Line 21 should read:

-- 34. The method as set forth in claim 32, wherein the administration of said supplemental amount of said otoprotective agent is sufficient to maintain a blood serum level of otoprotective agent within said patient of from about 20% to about 70% of the blood serum level achieved by administration of the effective amount of said otoprotective agent. --.

#### Claim 35 Line 25 should read:

-- 35. A method for preventing or treating ototoxicity in a patient exposed to noise for a time and at an intensity sufficient to result in ototoxicity, the method comprising administering to said patient an effective amount of an otoprotective agent comprising D-methionine, L-methionine, D,L-methionine, a combination thereof or a pharmaceutically acceptable salt thereof, the administration of said effective amount of said otoprotective agent resulting in a blood serum level equivalent to that achieved by parenteral administration in the range of from about 10 mg/kg body weight to about 400 mg/kg body weight, provided that, at the time said otoprotective agent is administered, an antineoplastic effective dose of cisplatin has not been administered or prescribed for administration to said patient. --.

#### Claim 36 Line 31 should read:

-- 36. The method as set forth in claim 35, wherein said otoprotective agent is administered parenterally, orally or topically to the round window membrane of said patient. --.

#### Claim 37 Line 37 should read:

-- 37. The method as set forth in claim 35, wherein said effective amount of said otoprotective agent is administered to said patient in a time period ranging from about 336 hours before to about 336 hours after said exposure to noise. --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### Column 30 continued:

Claim 38 Line 43 should read:

-- 38. The method as set forth in claim 35, further comprising administering to said patient a supplemental amount of said otoprotective agent after the administration of said effective amount, the administration of said supplemental amount of said otoprotective agent being sufficient to maintain a blood serum level of otoprotective agent within said patient of from about 20% to about 70% of the blood serum level achieved by administration of the effective amount of said otoprotective agent. --.

Signed and Sealed this

Second Day of October, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office